



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090354

Mode: Highway

Status: Submitted

SR-3000 (Idols Road)

From/Cross Street: SR 2999 (Hampton Road)

Specific Improvement Type: 5 - Construct Roadway on New Location

To: US 158

Project Category: Division Needs

Length: 1.88

TIP#: U-2707

Fully Funded in Draft STIP? No

Cost to NCDOT: \$10,300,000

Description:

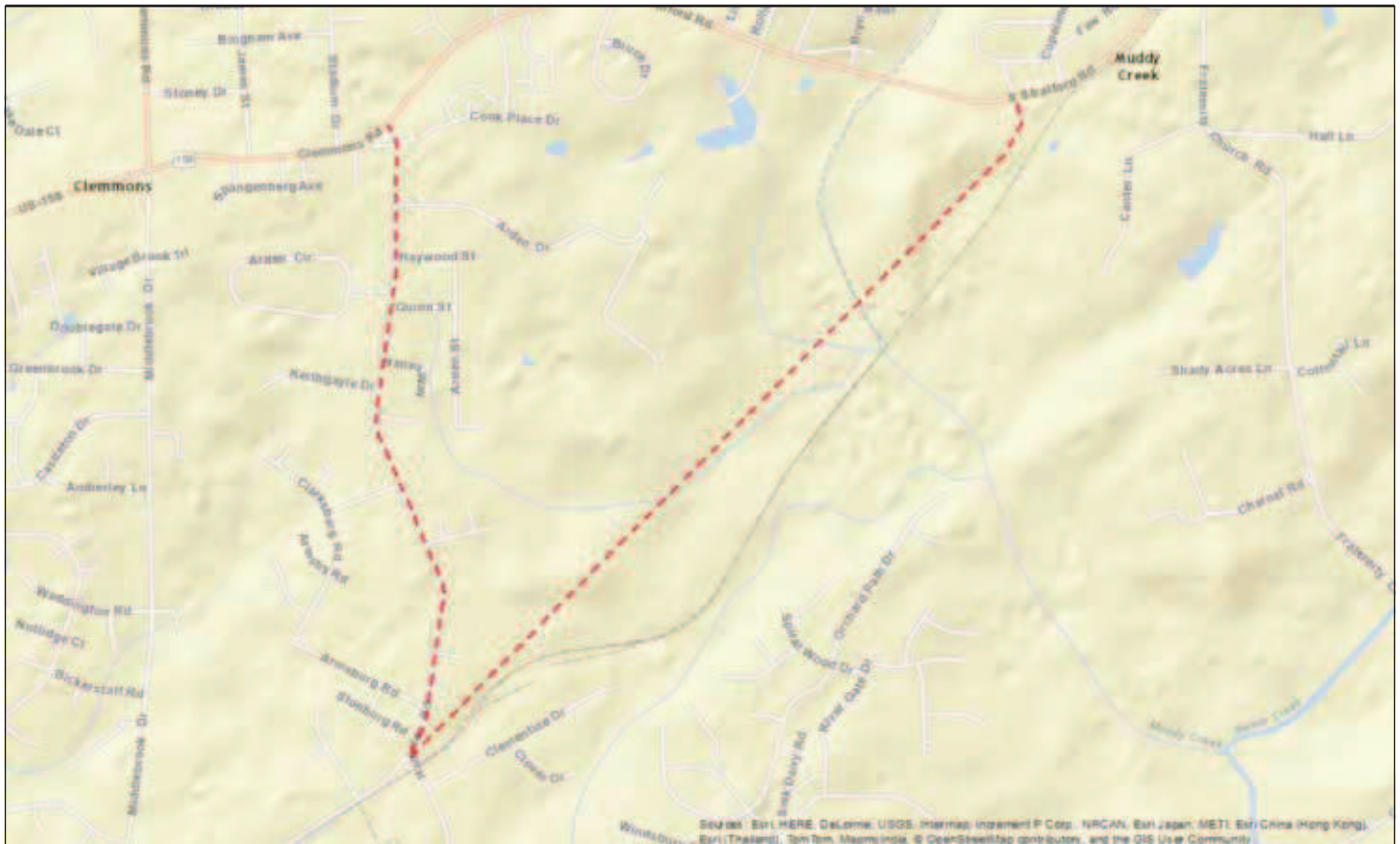
Construct Two Lanes on New Location

Division(s): Division 9

County(s): FORSYTH

MPOS(s)/RPO(s): Winston Salem Urban Area MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 66.36

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 36.10	Percent: 25% Points: 100	Percent: 25% Points: 100
Safety (10%) 70.64		
[Travel Time] Benefit/Cost (20%) 10.37		
Totals: Weight: 50% Weighted Score: 16.36		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	2.8
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	8599.94
Capacity:	15799.9
Volume/Capacity Ratio:	0.54
% Autos:	97%
% Trucks:	3%
Truck Volume:	247.64
Crash Density:	99.85
Crash Severity:	66.76
Critical Crash Rate:	45.34
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	20
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	85
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	2B - 2 Lane Undivided with Paved Shoulders, 25-45 mph
Speed Limit:	45
Length (miles):	1.88
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	4798325.29
Travel Time Savings for 30 Years (Autos):	4660156.41
Travel Time Savings for 30 Years (Trucks):	138168.88
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 9

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 9	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Winston Salem Urban Area MPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$10,300,000	TIP Unit
Right-of-Way Cost:	\$0	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$10,300,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$10,300,000	